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FOREST-SEED-HOUSE
GRÜNWALD & Co.
WIENER NEUSTADT

AUSTRIA

Cable-Address: Waldsamen Wienerneustadt

ABC Code 5th edition

**Forest Seed Collector,
Specialist in Forest Seeds,
Member of the American Association of Nurserymen,
the American Tree Association etc.**



September 1936

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IMPORTANT NOTICE:

Allow me to draw your attention to the fact that the Government of the United States prescribes a special permit for importing seeds and therefore, in case of order, inform me of the number of your permit to prevent delays and annoyances. For small quantities I recommend mailing in post-parcels, in which case there should be a separate permit number.

Wiener Neustadt, September 1936.

Gentlemen,

We wish to thank for the particularly good custom we have been pleased to state in the preceding season; it has proved again that the good quality of our seeds is generally appreciated and that they need no showy self-advertising.

We shall continue the efforts made up to now to serve our esteemed customers to their full satisfaction by rigorously selecting for them such seed-strains as fit their special regions and by carefully testing the seeds before being shipped; we shall especially mind that they are collected from vigorous and healthy parent-trees.

Taking into consideration the economical situation, we reduced our prices as far as we possibly could, mindful of the fact that our quotations must permit us to deliver first-rate stock.

We wish our dear customers good business in the coming campaign and beg them to continue us their confidence and their good feelings.

GRÜNWALD & Co.

Important notice for U.S.A.:

The Government of the United States prescribes a special permit for importing seeds the number of which let us know to prevent delays and annoyances. For small quantities we recommend mailing in post-parcels, in which case there should be a separate permit.

If you have no permit please advise and you will get your seeds through our forwarding-agents.

Terms and Conditions

PRICES: They are given in U. A. Dollars and cents free Wiener Neustadt.

Packing- and forwarding (shipping)- expenses are not included, they are charged separately at cost-price. Less than 500 lbs. are calculated at 100 lbs. rate, less than 25 lbs. at 1 lb. rate. Less than 1 lb. addition of 20%. Less than 2 ozs. cannot be sold.

Prices subject to change and prior sale.

This catalogue cancels all previous prices.

PAYMENT: 5% discount is allowed for orders accompanied with cash for the full amount. Unknown correspondents remit cash or mention references. For parties of approved credit special terms on agreement. Credit charges usually carry a 10% advance over our regular prices.

ORDERS: All orders are booked on the distinct understanding: »SUBJECT TO CROP OR SHORT SUPPLY BEYOND OUR CONTROL.« Our acceptance is always subject to the yield of crop. Order early to avoid possible disappointment.

SHIPPING: Please give full shipping-instructions. Otherwise best judgment will be used in forwarding the goods, which travel at consignee's risk. We take no risk for damage in transit.

LIABILITY: While using every effort to supply all seeds of true stocks and high germinating faculty, we give no warranty expressed or implied as to description, quality, productiveness, percentage of growth or any other matter, there being too many causes known and unknown which prevent good seeds from germinating.

If the goods are not found satisfactory on arrival, our customers are requested to notify us at once, otherwise we do not hold ourselves responsible.

Any errors in filling orders will be carefully corrected. We like to have orders placed on the basis of mutual understanding and confidence.

Home Production

Evergreen Seeds

obtained in our Extraction-Plants

The origin of the seeds is warranted by the continual control of the Austrian State.

(All our seeds are accompanied by inspection-certificates of the Seed Experimental Station of the Austrian State.)

	germina- tive power	purity	Prices for: more than 500 lbs. 25 lbs 1 lb. U. S. \$ per lb.		
ABIES pectinata , European Silver Fir.	50/60% cut.	90%	—14	—16	—20
Origin: hill districts 600—1600 ft. above the sea, mountains of medium height 1600—3300 ft. above the sea.					
Most suitable for the planting of mountainous regions of 600—4500 ft. in light and deep soil of all kinds, end- uring calcareous soil. Height 140 ft.					
JUNIPERUS communis ,					
Common jun.*) new crop fruits . . .			—04	—05	—06
JUNIPERUS communis ,					
Common jun. clean seeds			—36	—40	—48
Origin: hill districts 600—1600 ft., mountains of medium height 1600—3300 ft.					
Excellent cover for game in sandy, stony and above all calcareous soils.					
LARIX europaea , European Larch . . .	45/50%	85%	—55	—60	—72
Origin: Northern Italy (Trentino) . . .	70%	90%	—90	1.—	1.20
high mountains, mountains of medium height.					
Silesia, Sudetic mountains, . . .	40%	85%	1.40	1.55	1.85
especially capable of offering resistance to the pressure of snow and storm, mountains of medium height.					
Contents itself with all kinds of soils, calcareous, schistous or sandy, if con- veniently fresh, deep and permeable. It may be planted in plains or in mountains up to 6000 ft.					
PICEA excelsa , Norway Spruce	85%	96%	—38	—42	—50
Origin: Austrian hill districts 600—1600 ft. Austrian mountains of me- dium height 1600—3300 ft. Czechoslovakia, hill districts 600—1600 ft. Carpathians and Tyrol 1600—4000 ft.					

*) If ten tons or more are required, ask special offer cif American harbour.

If you order at least 30 lbs. we deliver all seeds on demand against payment of 12 cents per lb. cif buyer's station (excluding custom's duty and custom-house-charges, which will be paid by you).

Use Grünwald's Tester!

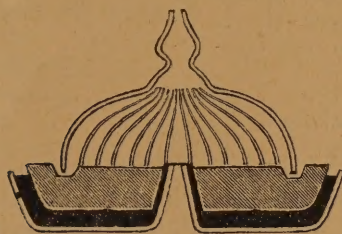
	germina- tive power	purity	Prices for: more than 500 lbs. 25 lbs. 1 lb. U. S. \$ per lb.		
Germany (Black Forest, Hartz Mountains) 1600—3300 ft. Prefers fresh, deep and permeable soils, resisting the calcareous one very well too. Is for the afforestation of re- gions up to 6000 ft.					
PINUS austriaca , <i>Pinus laricio</i> var. austriaca, Austrian Pine	85%	97%	— .33	— .36	— .44
Origin: Austria, low districts 600— 1600 ft., above the sea. medium height 1600—3300 ft. above the sea. Dalmatia, coastal ranges of the Adriatic lowlands.					
This species is prominently fit for the planting of calcareous soil but is thrives just as well in deep and fresh sands. It does not like very wet and compact ground. Best allround species for exposed situations, unexcelled for sea-shore planting. Height 80 ft. Espe- cially fit for obtaining resin.					
PINUS cembra , Swiss Stone Pine . . . new crop			— .12	— .14	— .17
Origin: Alps, high mountains above 3300 ft.					
PINUS halepensis , Aleppo pine	80%	97%	— .50	— .55	— .66
Origin: Coastal ranges of the Adria- tic, Italy.					
PINUS laricio var. <i>corsica</i> , Corsican Pine	75%	97%	1.20	1.35	1.60
PINUS maritima vel <i>pinaster</i> , Cluster pine*)					
Origin: Italy	70%	97%	— .06	— .08	— .10
Atlantic coast	75%	95%	— .08	— .10	— .12
PINUS montana <i>mughus</i> , Manybranched Mugho Pine	80%	95%	1.15	1.25	1.50
Origin: Alps and Riesengebirge (Giant Mountains). Bushy arbuscle, suitable for the laying out of picturesque gardens and for afforestation in great altitudes.					
PINUS montana <i>uncinata</i> , Swiss Mountain Pine	80%	95%	1.05	1.15	1.40
Origin: Denmark.					
PINUS pinea , Italian Stone Pine*) . . .	80%	97%	— .15	— .17	— .20
Origin: Coastal ranges of the Adria- tic, Italy.					
PINUS Strobus , Weymouth's Pine . . .	80%	92%	— .70	— .80	1.—
Origin: hill districts 600—1600 ft.					

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	germina- tive power	purity	Prices for: more than 500 lbs. 25 lbs. 1 lb. U. S. \$ per lb.		
PINUS sylvestris, Scotch Pine	90%	95%	— .60	— .66	— .80
Origin: Austria, hill districts, beneath 1600 ft. Czechoslovakia, hill districts, beneath 1600 ft. Carpathians-Tyrol, mountains of medium height 1600—5500 ft. Germany and Poland, hill districts beneath 1600 ft.	90%	95%	1.—	1.10	1.50
var. rigensis	85%	94%	1.70	1.90	2.50
Origin: Finland. Scotland.					

Thrives in silicious, argillo-silicious gravelly or calcareous soils, provided they be sufficiently deep. Very valuable for the re-afforestation of very bad soil. Successfully used for the planting of peaty ranges, Height 100—140 ft.



Grünwald's Apparatus,

for testing and estimating the value of all forest- and agricultural seeds, kinds of corn, etc., 1 piece \$ 2.80, 10 pieces \$ 25.—, 100 pieces \$ 220.—

Glass plate	\$ 1.50
Bell	\$ 1.10
Spare germinating plate (terra-cotta plate)	\$ —.40

This apparatus consists of an earthenware-plate, on which there is a germination-sheet of porous clay, the top-side of which shows one hundred trough-shaped hollows, the so-called germination-cells for receiving the single seeds. A glass-bell serves to cover this sheet.

Before using the apparatus, put the germination-sheet for half an hour in water to get the pores well soaked. Then place into each cell one grain of the seed to be tested. The sheet is covered with the bell and is kept moist by pouring some water into the glass-plate in intervals from one to two days, according to the temperature of the place where the apparatus is kept standing.

After use it is good to clean the germination-sheet with a brush in hot water.

Coniferous Tree Seeds

(evergreens)

Prices for: more than
500 lbs. 25 lbs. 1 lb.
U. S. \$ per lb.

ABIES	amabilis, amabilis fir		3.50	4.—
	arizonica, corkbark fir			10.—
	balsamea, balsam fir		5.—	3.60
	brachiphylla (homolepis), Nikko fir	1.20	1.35	1.60
	canadensis see Tsuga			
	cephalonica, Greek fir	—80	—90	1.10
	cilicica	1.30	1.45	1.70
	concolor, white fir	1.40	1.60	1.90
	firma, Japanese silver fir	—70	—80	1.—
	Fraseri, Fraser fir			7.—
	grandis vel Gordoniana, great silver fir	2.—	2.50	3.—
	holophylla, needle fir	1.10	1.25	1.50
	lasiocarpa (concolor glauca), Alpine fir		3.50	4.20
	magnifica, red fir	2.20	2.50	3.—
	Mariesii	1.40	1.60	1.90
	nigra		2.50	2.80
	nobilis, noble fir		2.80	3.40
NORDMANNIANA,	Nordmann fir	—90	1.—	1.20
	numidica		3.—	3.60
PECTINATA,	European silver fir		see page 3	
	pinsapo, Spanish silver fir	—80	—90	1.10
	pinsapo glauca	1.20	1.35	1.65
	sachalinensis	1.60	1.80	2.20
	sibirica	1.60	1.80	2.20
	subalpina (lasiocarpa)		3.50	4.20
	Veitchii	1.40	1.60	1.90
ARAUCARIA	brasiliانا	1000 seeds 14.—,	100 seeds 1.80	
	excelsa	1000 seeds 11.—,	100 seeds 1.40	
	imbricata	1000 seeds 12.—,	100 seeds 1.50	
BIOTA, see also THUJA				
	compacta, compact O. AV.	—80	—90	1.10
	nana	—80	—90	1.10
	orientalis, arborvitae	—27	—30	—36
	orientalis var. aurea	—80	—90	1.10
	orientalis semperaurea	—80	—90	1.10
	pyramidalis, pyramidal O. AV.	—90	1.—	1.20
	tatarica		2.40	2.90
CEDRUS	atlantica, Atlas cedar	—80	—90	1.10
	atlantica argentea	1.20	1.35	1.70
	atlantica glauca	1.20	1.35	1.70
	deodara, Deodar	—80	—90	1.10
	libani, Cedar of Lebanon	—90	1.—	1.20
CEPHALOTAXUS	drupacea, Jap. plum-yew	—50	—55	—66
	Fortunei	—50	—55	—66
	mascula (pedunculata)	—90	1.—	1.20

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Test your seeds!

Prices for: more than
500 lbs. 25 lbs. 1 lb.
U. S. \$ per lb.

CHAMAECYPARIS

Lawsoniana, Port Orford cedar	—60	—66	—80
aurea		1.50	1.80
aurea variegata		1.50	1.80
pyramidalis		1.50	1.80
var. pendula glauca		1.50	1.80
nutkaensis (Thujopsis borealis), yellow cedar		2.—	2.40
(Retinospora) obtusa, Hinoki cypress	1.—	1.10	1.50
pisifera, Sawara Retinospora	1.20	1.50	1.60
pisifera var. filifera		5.—	6.—
pisifera var. plumosa			12.—
pisifera var. squarrosa			14.—

CRYPTOMERIA japonica, common cryptomeria	—70	—80	1.—
var. ARIZONICA, Arizonica cypress		2.80	3.40
var. Lobbii		1.80	2.20

CUNNINGHAMIA sinensis	1.80	2.—	2.40
sinensis, glauca		5.—	6.—

CUPRESSUS australis, Australian cypress		2.—	2.40
Benthami, Bentham cypress		1.70	2.—
var. ARIZONICA, Arizonica cypress		2.80	3.40
funbris, weeping cypress		1.40	1.70
glauca pendula		1.80	2.20
Goweniana, Gowen cypress		2.—	2.40
HORIZONTALIS , spreading cypress	—18	—20	—24
Knightiana vel elegans			5.—
Lambertiana (macrocarpa)		1.50	1.80
Lindleyi, Lindley cypress		2.50	2.80
lusitanica vel glauca		1.50	1.55
MacNabiana, Macnab cypress		5.—	6.—
macrocarpa vel Lambertiana, Monterey cypress		1.50	1.80
sempervirens pyramidalis, pyramidal Italian cypress	—18	—20	—24
sinensis		2.50	2.80
torulosa	1.10	1.20	1.40
torulosa var. Corneyana		2.50	5.—
torulosa var. majestica			5.20
Triomphe de Boskoop		2.50	3.—

GINGKO biloba, maidenhair-tree	—20	—25	—28
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JUNIPERUS bermudiana fruits		1.20	1.50
bermudiana, clean seeds			15.—
chinensis fruits (Fine ornamental juniper)	—55	—62	—75
chinensis clean seeds	1.30	1.45	1.75

COMMUNIS , common juniper*)		see page 3	
var. pyramidalis fruits	—20	—22	—26
var. pyramidalis clean seeds	—70	—80	1.—
drupacea fruits		1.10	1.50
clean seeds			10.—
excelsa, high savin fruits	—65	—70	—85
clean seeds		2.40	2.90
japonica fruits		1.20	1.50
clean seeds			4.—

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		Prices for: more than		
		500 lbs.	25 lbs.	1 lb.
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JUNIPERUS	<i>litoralis</i> clean seeds		3.—	3.60
	<i>macrocarpa</i> fruits	—30	—55	—40
	clean seeds		2.40	2.90
	<i>nana</i> (montana) fruits	—40	—44	—55
	(montana) clean seeds	1.20	1.35	1.70
	<i>oxycedrus</i> fruits	—20	—22	—26
	clean seeds		1.50	1.80
	<i>rigida</i> clean seeds		1.50	1.80
	<i>procumbens</i> , fruits	1.50	1.65	2.—
	clean seeds		3.30	4.—
	<i>sabina</i> , savin fruits	—90	1.—	1.20
	clean seeds		11.—	15.—
	VIRGINIANA , red cedar fruits	—20	—22	—26
	clean seeds	1.—	1.10	1.50
	var. <i>argentea</i> fruits		—90	1.10
	clean seeds		4.50	5.40
LARIX	AMERICANA			9.—
	<i>dahurica</i> (Korean or Dahurican larch)	2.40	2.70	3.20
	EUROPAEA , European larch		see page 3	
	LEPTOLEPIS , Japanese larch 45/50% germ.	1.70	1.90	2.30
	<i>occidentalis</i> (Western larch)		5.—	6.—
	<i>sibirica</i> (Siberian larch)	2.—	2.20	2.60
LIBOCEDRUS	<i>decurrens</i> , incense cedar	—60	—70	—85
PICEA	<i>ajanensis</i> , Ajan spruce		5.—	5.60
	ALBA (<i>canadensis</i>) white spruce 80/90 germ.	—54	—60	—72
	<i>Alcockiana</i> (Sir Alcock's spruce)		3.30	4.—
	<i>Engelmanni</i> , Engelmann spruce		4.—	4.80
PICEA	EXCELSA , Norway spruce		see page 3	
	<i>Glehnii</i> (Saghalin spruce)		3.70	4.50
	<i>hondoënsis</i> (Hondo spruce)		3.—	3.60
	<i>koraiensis</i> (Korean tiger tail spruce)		4.—	4.80
	<i>Koyamai</i>		6.—	7.20
	<i>Menziesii</i> (<i>sitchensis</i>)		4.—	4.80
	<i>Morinda vel Smithiana</i>		5.—	6.—
	<i>nigra</i> , black spruce			7.—
	<i>obovata</i> (Korean spruce, best for forest, ornamental spruce)		5.50	6.60
PICEA	OMORICA (Serbian spruce)		12.—	14.50
	Pančić. The seeds we offer are guaranteed true, collected from Serbian mother-trees, and their germination is 85/90%, while the seeds offered at cheap price by several other parties, are partly of inferior quality, partly not produced by the true mother-trees. A rare, strong and most resistant species of great decorative effect. According to Professor PANČIĆ the most beautiful of all Piceas. Accommodates itself to whatever kind of soil, thrives up to 5000 feet elevation on stony and rocky slopes, very frost-hardy.			
PICEA	<i>orientalis</i>		5.—	6.—
	<i>polita</i>		3.—	3.60
	<i>pungens</i> (Paryana) Colorado spruce		3.—	3.60

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PICEA <i>pungens argentea</i>		6.—	7.20
<i>pungens glauca</i> , Colo blue spruce		6.—	7.20
<i>rubra</i> , red spruce			8.—
<i>sitchensis vel Menziesii</i> , Sitka spruce		4.—	4.80
PINUS <i>albicaulis</i> , Whitebark Pine			10.—
<i>attenuata</i> see <i>Pinus tuberculata</i>			
<i>australis</i> see <i>Pinus palustris</i>			
<i>ayacahuite</i>			18.—
BANKSIANA , Jack pine 80/90% germ.	—90	1.—	1.20
<i>brevispica</i> , Formosa Alpine Black Pine		6.—	7.20
<i>Bungeana</i> , lacebark pine		2.50	3.—
<i>canariensis</i> , canary pine	—90	1.—	1.20
<i>caribaea</i>		3.50	4.20
CEMBRA , Swiss stone pine		see page 4	
<i>contorta</i> , shore pine		7.—	8.40
<i>Coulteri</i> , Coulter pine		3.50	4.20
<i>densiflora</i> , Japanese red pine	—60	—70	—90
<i>echinata</i> see <i>Pinus mitis</i>			
<i>edulis</i> , pinyon nut pine		1.50	1.60
<i>excelsa</i> (<i>strobis excelsa</i>)	—60	—70	—85
<i>flexilis</i> , Limber pine		3.50	4.—
<i>funbris</i> , Chinese Black pine	2.—	2.20	2.60
HALEPENSIS , Aleppo pine		see page 4	
<i>inops</i> , scrub pine (<i>virginiana</i>)			8.—
INSIGNIS <i>vel radiata</i> , monterey pine	1.10	1.20	1.50
<i>Jeffreyi</i> , Jeffrey pine		3.—	3.60
<i>koraiensis</i> , Korean pine	—50	—60	—75
<i>Lambertiana</i> , sugar pine		2.10	2.50
LARICIO <i>var. corsica</i>		see page 4	
LARICIO VAR. AUSTRIACA , Austrian pine		see page 4	
LARICIO <i>var. calabrica</i> , Calabrian pine	1.60	1.80	2.20
LARICIO <i>var. cebennensis vel Saltzmanni</i>		4.—	4.80
LARICIO <i>var. taurica</i>		4.50	5.40
<i>leophylla</i>		7.—	8.40
LEUCODERMIS		1.60	1.90
<i>leucosperma</i> (<i>tabulaeformis</i>)	2.—	2.20	2.60
<i>longifolia</i>		4.—	4.80
<i>luchuensis</i> , Ryukyu pine, fine ornamental tree		3.—	3.60
<i>lutea</i> see <i>pinus Taeda</i>			
MARITIMA <i>vel pinaster</i> , cluster pine*)		see page 4	
MARITIMA <i>var.</i>	—14	—16	—20
<i>maritima</i> Hamiltoni	—90	1.—	1.20
<i>Massoniana</i> , Formosa red pine	1.40	1.60	1.90
<i>mitis</i> , shortleaf pine (<i>echinata</i>)			9.—
<i>mongolica</i>		6.—	7.20
<i>monophylla</i> single-leaf pinyon			8.—
MONTANA <i>var. Mughus</i> , manybranched mugho pine		see page 4	
MONTANA <i>vel uncinata</i> , Swiss mountain pine		see page 4	
<i>Montezumae</i>			9.—
<i>monticola</i> , silver pine		5.—	6.—
<i>muricata</i> , bishop pine		5.—	6.—
<i>Murrayana</i> , Lodgepole pine		5.—	6.—
<i>palustris vel australis</i> , longleaf pine	2.—	2.20	2.70
<i>Paroliniana</i> (<i>Pinus pyrenaica</i>)		4.—	4.80

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		Prices for: more than		
		500 lbs.	25 lbs.	1 lb.
		U. S. \$ per lb.		
PINUS	Parryana, Parry pinyon		7.—	8.40
	parviflora	1.50	1.70	2.—
	patula		6.70	8.—
	pentaphylla	1.30	1.45	1.75
	PEUCE	1.—	1.15	1.40
	PINEA, Italian stone pine*)	see page 4		
	pinea fragilis	—80	—90	1.10
	ponderosa, western yellow pine	1.50	1.70	2.—
	pumila		2.50	3.—
	radiata (insignis)	1.10	1.20	1.50
	rigida, pitch pine		5.—	5.60
	rubra vel resinosa, red pine		7.50	9.—
	Sabiniana, digger pine	1.10	1.20	1.40
	serotina			15.—
	STROBUS, white pine	see page 4		
	strobis Thunbergii		10.—	12.—
	SYLVESTRIS, Scotch pine	see page 5		
	SYLVESTRIS var. rigensis	see page 5		
	tabulaeformis (leucosperma)	2.—	2.20	2.60
	taeda, Loblolly pine		4.20	5.—
	taiwanensis	2.40	2.70	3.50
	tanyosho, Japanese table pine		7.—	8.40
	teocote			12.—
	Thunbergii, Japanese red pine	—90	1.—	1.20
	Torreyana, Torrey pine		7.50	9.—
	tuberculata, knobcone pine		8.—	10.—
	virginiana see pinus inops			
Podocarpus	chinensis	—80	—90	1.10
	macrophyllus	—80	—90	1.10
	Nageia	1.30	1.45	1.75
PSEUDOLARIX	Kaempferi		5.—	5.60
PSEUDOTSUGA	Douglasii Viridis, Douglas spruce,			
	green	4.—	4.40	5.50
	Douglasii glauca, Douglas spruce, blue	3.—	3.50	4.—
	caesia	4.—	4.40	5.50
RETINOSPORA	see CHAMAECYPARIS			
SALISBURIA	see GINKGO			
SCIADOPITYS	verticillata, umbrella pine	2.—	2.20	2.70
SEQUOIA	(Wellingtonia) gigantea, big tree, Giant			
	Sequoia		7.50	9.—
SEQUOIA	sempervirens, redwood	1.—	1.10	1.50
TAXODIUM	distichum, bald cypress fruits	—22	—25	—30
	distichum, clean seeds		2.50	3.—
TAXUS BACCATA	, English yew	—60	—66	—80
	BACCATA var. adpressa		1.50	1.80
	BACCATA var. pyramidalis		1.50	1.80
	brevifolia		2.90	3.50
	cuspidata, Japanese yew	1.—	1.10	1.50
	fastigiata var. hibernica	1.20	1.55	1.65

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Test your seeds!

Prices for: more than
500 lbs. 25 lbs. 1 lb.
U. S. \$ per lb.

THUJA see also BIOTA			
Craigiana (<i>Libocedrus decurrens</i>)	— .60	— .70	— .85
elegantissima		1.70	2.—
gigantea vel <i>Lobbii</i>		4.50	5.40
japonica (<i>Thuja Standishii</i>)	3.—	3.50	4.—
occidentalis, American arborvitae	1.—	1.10	1.50
occidentalis, var. <i>pyramidalis</i>		2.50	3.—
var. <i>Warreana</i>		4.—	4.80
orientalis, Oriental A. V. see also <i>Biota</i>			
THUJOPSIS <i>dolobrata</i>			
<i>dolobrata nana</i>		5.80	7.—
<i>dolobrata</i> var.		7.50	9.—
<i>Standishii</i>		5.80	7.—
TORREYA <i>nucifera</i> (Japanese Nutmeg Cedar)	— .60	— .70	— .85
TSUGA <i>canadensis</i> , Canada hemlock			
<i>caroliniana</i>		6.—	7.20
<i>diversifolia</i> , small-leaved hemlock		6.—	7.20
<i>Mertensiana</i> , black hemlock		2.50	3.—
<i>Sieboldii</i> , <i>Siebold</i> hemlock			9.—
		2.80	3.40
WELLINGTONIA see SEQUOIA			

Broad-Leaved Tree Seeds

ABELIA <i>japonica</i>		1.—	1.20
ACACIA see also MIMOSA and ROBINIA			
<i>armata</i>			8.—
<i>adenophora</i>			12.—
<i>buxifolia</i>			9.—
<i>dealbata</i>		1.10	1.50
<i>decurrens</i>		1.10	1.50
<i>elata</i>			10.—
<i>farnesiana</i>	— .60	— .70	— .85
<i>florabunda</i>			8.—
<i>longifolia</i>		2.50	3.—
<i>melanoxylum</i>		1.50	1.60
<i>mollissima</i>	1.10	1.20	1.50
<i>oxycedrus</i>			10.—
<i>pendula</i>			12.—
<i>podalyriaefolia</i>		6.—	7.20
<i>prominens</i> , Silver-Wattle		6.—	7.20
<i>pruinosa</i>		6.—	7.20
ACER <i>argutum</i>			
<i>argutum</i>		2.50	3.—
CAMPESTRE , hedge maple	— .07	— .09	— .12
<i>carpinifolium</i> , Plover maple		2.50	3.—
<i>dasycarpum</i>	— .50	— .55	— .66
<i>diabolicum</i> (<i>Acer purpurascens</i>)		1.70	2.—
<i>distylum</i> , Circle-leaf maple	1.80	2.—	2.40
<i>japonicum</i> , Fullmoon-maple	1.20	1.35	1.65
<i>laetum</i>		2.—	2.40
<i>macrophyllum</i> , Oregon maple	1.—	1.10	1.50
<i>monspessulanum</i>	— .80	— .90	1.10
NEGUNDO , boxelder	— .08	— .09	— .12

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	500 lbs.	25 lbs.	1 lb.
	U. S. \$ per lb.		
ACER NEGUNDO var. foliis variegatis	—55	—40	—48
parviflorum		2.20	2.60
pennsylvanicum vel striatum, striped maple		3.—	3.60
PLATANOIDES	—07	—09	—12
platanoides Schwedleri (Acer plat. var. atropurpureum	—45	—50	—60
polymorphum vel palmatum, Japanese maple	1.20	1.35	1.65
polymorphum var. atropurpureum, bloodleaf maple		4.—	4.80
PSEUDOPLATANUS , Sycamore maple	—07	—09	—12
PSEUDOPLATANUS , var. foliis atropurpureis, purple sycamore maple	—45	—50	—60
rubrum, red maple		3.50	4.20
saccharinum see Acer dasycarpum			
saccharum, sugar maple	1.10	1.25	1.50
tataricum	1.10	1.25	1.50
tataricum, var. ginnala, Amurmaple	1.20	1.35	1.65
ACTINIDIA arguta, ornament. climb		5.—	6.—
AESCULUS hippocastanum, horse chestnut*)	—01	—02	—03
rubicunda, red horse chestnut	—08	—09	—11
AILANTHUS GLANDULOSA	—12	—14	—17
AKEBIA lobata heavy three-leaved Akebia, clean seeds	1.20	1.35	1.65
quinata, clean seeds	1.20	1.35	1.65
ALBIZZIA lophantha		1.80	2.20
ALNUS GLUTINOSA , European alder	—20	—22	—26
INCANA, speckled alder	—45	—50	—60
japonica, Japanese alder	1.—	1.10	1.30
sibirica (hirsuta, tinctoria)		1.20	1.50
viridis	—40	—45	—55
AMELANCHIER asiatica, clean seeds	1.80	2.—	2.30
canadensis		1.90	2.30
vulgaris, service tree fruits	—60	—70	—85
vulgaris, clean seeds		2.40	2.90
AMORPHA fragrans nana	—30	—35	—40
fruticosa, Indigo bush	—30	—35	—40
fruticosa var. glabra	—35	—36	—44
AMPELOPSIS megalophylla fruits		2.50	3.—
megalophylla clean seeds			12.—
quinquefolia, Va. creeper fr.	—27	—30	—36
quinquefolia, clean seeds	—80	—90	1.10
Veitchii, B. ivy, fruits	—40	—45	—55
Veitchii, clean seeds	—80	—90	1.10
AMYGDALUS see FRUIT seeds			
ARALIA cordata	1.35	1.50	1.80
japonica	1.35	1.50	1.80
Sieboldii, Angelica-tree	2.40	2.65	3.20
spinosa, Angelica tree or Hercules club	2.—	2.20	2.60
ARBUTUS unedo, Madrone fruits	—80	—90	1.10
unedo, clean seeds		2.—	2.40

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ARDISIA japonica, especially ornamental planted in groups, clean seeds	2.70	5.30
ARISTOLOCHIA siphon, Dutchman's pipe		9.—
ARMENIACA see FRUIT seeds		
ARONIA arbutifolia, Red chokeberry	1.35	1.50 1.80
ASPARAGUS acutifolius, fruits	—90	1.— 1.20
acutifolius, clean seeds		4.— 4.80
albus, fruits	1.—	1.10 1.30
albus, clean seeds		5.— 6.—
AUCUBA japonica, seed dried in skin	—40	—45 —55
japonica var., Jap. aucuba	—60	—70 —85
	for 1 lb. for 1 oz.	
AZALEA brachycarpum	20.—	1.80
chrysanthum	27.—	2.50
confertissimum	45.—	4.10
coreanum	20.—	1.80
dilatatum	16.—	1.40
hinode-giri	45.—	4.10
indica	15.—	1.30
indicum macranth. hybrida	15.—	1.30
japonica	16.—	1.40
Kaempferi	10.—	—90
macropospatum	36.—	3.20
mollis	12.—	1.10
mucronulatum	15.—	1.30
obtusum Kurume	22.—	2.—
omarasaki	45.—	4.—
poukhanense	30.—	2.70
quinquefolia alba	15.—	1.30
quinquefolia rosea	60.—	5.40
rhombicum	60.—	5.40
Schlippenbachii	10.—	—90
serphyllifolium	40.—	3.60
sinense	12.—	1.10
Yedoensis (Korean Az.)	40.—	3.60

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BENTHAMIA fragifera, clean seeds	—40	—45	—55
BERBERIS DARWINII			5.50
BERBERIS NEPALENSIS, clean seeds			17.—
pyracantha (Crataegus) fruits	—18	—20	—24
pyracantha (Crataegus) clean seeds	—70	—80	1.—
Sieboldii, Sieboldian needle-leaved barberry, clean seeds	1.45	1.60	1.90
THUNBERGII Japanese barberry, clean seeds	1.50	1.45	1.75
vulgaris, fruits	—15	—17	—20
vulgaris, clean seeds	—60	—70	—85
vulgaris var. foliis atropurpureis, purple barberry, fruits	—60	—70	—85
clean seeds	2.20	2.40	2.90

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BETULA ALBA verrucosa, European white sand birch	—07	—08	—10	
ALBA var. pendula, weeping birch		—30	—36	
lenta, sweet birch		2.50	3.—	
lutea, yellow birch		2.50	3.—	
nigra vel rubra, river birch		2.50	3.—	
papyrifera, canoe birch		3.—	3.60	
populifolia, gray birch		2.50	3.—	
popsiacea		2.50	3.—	
pubescens, bog birch	—60	—70	—85	
BROUSSONETIA papyrifera, paper mulberry		2.50	3.—	
BUDDLEA japonica, hardy Japanese Buddlea		4.—	4.80	
Lindleyana		1.70	2.—	
variabilis		1.70	2.—	
BUXUS koraiensis, hardy Korean boxwood	2.20	2.50	3.—	
sempervirens, box-tree		—80	1.—	
CALYCANTHUS florida, common sweetshrub		2.—	2.40	
occidentalis, west. sweetshrub		5.—	6.—	
praecox		1.70	2.—	
praecox var. grandiflorus		2.50	3.—	
CAMELLIA (Thea) japonica, Japanese flowering camelia	—45	—50	—60	
CAPPARIS spinosa		2.50	3.—	
spinosa var. inermis		5.—	3.60	
CARAGANA arborescens, Siberian pea-tree	—55	—60	—72	
CARPINUS americana, American horn beam		2.—	2.40	
BETULUS, European hornbeam	—10	—12	—15	
ostrea (carpinifolia) cl. s.	—80	—90	1.10	
CARYA (Juglans) alba, shagbark (Hickory) (tomentosa)	—40	—45	—55	
amara, bitternut (Hickory)	—40	—45	—55	
porcina, bignut (Hickory)	—40	—45	—55	
sulcata, shellbark (Hickory)	—40	—45	—55	
CASTANEA vesca, chestnut	—15	—15	—18	
var. macrocarpa	—20	—22	—26	
CASUARINA Cunninghamia			7.—	
glauc			10.—	
torulosa			15.—	
CATALPA bignonioides (BIGNONIA catalpa)	—50	—55	—40	
grandiflora		4.20	5.—	
CATALPA Kaempferi	—70	—80	1.—	
radicans (Tecoma)		3.40	4.—	
speciosa vel cordifolia, true wild catalpa		1.50	1.80	
CEANOTHUS americanus, fruits	1.60	1.80	2.20	
americanus, clean seeds		5.40	6.60	
azureus, blue myrtle, fruits			6.—	
azureus, clean seeds			20.—	
azureus, var., fruits			6.—	
azureus, var., clean seeds			20.—	
hybridus, fruits			6.—	
hybridus, clean seeds			20.—	
mixtae var.			20.—	
CEDRELA SINENSIS			6.—	
CELASTRUS scandens, amer bittersweet		2.20	2.60	

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CELTIS	australis, fruits			—20	—22	—26
	australis, clean seeds			—60	—66	—80
	occidentalis vel cordata, hackberry, fruits			—40	—45	—55
	occidentalis vel cordata, hackberry, clean seeds			1.20	1.35	1.65
	orientalis vel Tournefortii, fruits			—50	—55	—66
	orientalis vel Tournefortii, clean seeds			1.65	1.80	2.20
	sinensis, clean seeds			1.10	1.25	1.50
CERASUS see fruit-seeds						
CERCIDIPHYLLUM	japonicum			2.70	3.—	5.60
CERCIS	album				2.—	2.40
	canadensis				1.70	2.—
	chinensis (Cercis japonica), Chinese red bud				2.20	2.60
	siliquastrum, Judas-tree			—22	—24	—30
	siliquastrum var.			—70	—80	1.—
CHAMEROPS	arborescens			—22	—25	—30
	argentea			—22	—25	—30
	elegans			—22	—25	—30
	excelsa			—22	—25	—30
CHIONANTHUS	virginica, white fringe				2.50	3.—
CITRUS	aurantium				1.25	1.50
	deliciosa				2.50	3.—
	limonum				1.60	1.90
	trifoliata			—60	—66	—80
	triptera			—60	—66	—80
CLEMATIS	flammula			1.35	1.50	1.80
	hybrida mixtae var.					12.—
	hybrida flore pleno mixtae var.					30.—
	montana grandiflora					10.—
	montana rubens					26.—
	orientalis					6.—
	paniculata, sweet autumn clematis			1.35	1.50	1.80
	vitalba			—20	—22	—26
	viticella			—40	—44	—55
CLETHRA	alnifolia				1.70	2.—
	barbinervis				2.50	3.—
COCOS	australis	10,000 seeds 20.—, 1000 seeds 2.40				
COLUTEA	arborescens			—18	—20	—25
	purpurea				2.50	3.—
CORIARIA	myrtifolia				1.60	1.90
CORNUS	alba vel sibirica, fruits				2.50	3.—
	alba vel sibirica, clean seeds				8.—	10.—
	florida, flowering dogwood				1.25	1.50
	mascula, cornelian cherry			—20	—22	—26
	sanguinea, bloodtwig dogwood, fr.			—08	—09	—11
	sanguinea, clean seeds			—25	—28	—35
CORONILLA	emerus				1.30	1.55
CORYLUS	avellana, filbert			—12	—14	—17
	avellana, var. foliis atropurpureis			—90	1.—	1.20
	columna			—24	—27	—32
COTONEASTER	angustifolia, fruits			1.15	1.25	1.50
	angustifolia, clean seeds			4.60	5.10	6.10
	buxifolia, fruits			1.35	1.50	1.80
	buxifolia, clean seeds			5.—	5.50	6.50
	francheti, fruits				2.40	3.—

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COTONEASTER francheti, clean seeds	9.—	11.—
frigida, fruits	2.40	3.—
frigida, clean seeds	9.—	11.—
horizontalis, fruits	1.40	1.55 1.85
horizontalis, clean seeds	5.—	6.—
microphylla, fruits	1.40	1.55 1.85
microphylla, clean seeds	5.—	6.—
pannosa, fruits	1.40	1.55 1.85
pannosa, clean seeds	5.—	6.—
Simonsii (acuminata), fruits	1.30	1.45 1.75
Simonsii (acuminata), clean seeds	5.—	6.—
CRATAEGUS azarolus, fruits	—27	—30 —36
azarolus, clean seeds	1.10	1.20 1.45
coccinea, thicket hawthorn, fruits	—36	—40 —48
coccinea, clean seeds	1.10	1.20 1.45
crus galli, cockspur hawthorn, fr.	—30	—35 —40
crus galli, clean seeds	1.30	1.45 1.75
glabra, fruits	—36	—40 —48
glabra, clean seeds	2.—	2.20 2.70
oxyacantha, English hawthorn, fruits	—07	—09 —12
oxyacantha, clean seeds	—20	—22 —26
oxyacantha vel monogyna, fruits	—07	—09 —12
oxyacantha vel monogyna, cl. seeds	—20	—22 —26
pyracantha, fruits	—18	—20 —24
pyracantha, clean seeds	—70	—80 1.—
pyracantha var. Lalandii, fruits	—45	—50 —60
pyracantha var Lalandii, clean seeds	1.80	2.— 2.40
CYDONIA see fruit-seeds		
CYTISUS albus		1.70 2.—
alpinus	—90	1.— 1.20
glabrescens (emeriflorus)		20.—
hirsutus		3.50 4.—
laburnum		—50 —60
nigricans		3.— 3.60
purpureus		18.—
sessilifolius		2.70 3.20
DAPHNE laureola		5.—
mezereum		2.70 3.30
DEUTZIA crenata	—80	—90 1.10
gracilis	1.10	1.20 1.40
scabra		2.— 2.40
DIERVILLA see Weigelia		
DIMORPHANTHUS mandschuricus		1.50 1.80
DIOSPIROS lotus, date plum	—27	—30 —36
sinensis vel Kaki, Kaki persimmon	—55	—60 —72
virginiana, common persimmon	—60	—70 —85
ELAEAGNUS angustifolia, Russian olive, fruits	—27	—30 —36
angustifolia, clean seeds	—60	—66 —80
edulis vel longipes, cherry elaeagnus, fruits		1.70 2.—
edulis vel longipes, clean seeds		3.50 4.20
ERICA arborea	—90	1.— 1.20
vulgaris (Calluna vulgaris)	—50	—55 —66
ERIOBOTRYA (Mespilus) japonica, Japanese Loquat	—45	—50 —60
EUCALYPTUS see page 22—23		

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EVONYMUS europaeus, European burningbush, clean seeds	—50	—35	—40
japonicus, evergreen burningbush, clean seeds	—70	—80	1.—
japonicus var. aureus, clean seeds		1.20	1.50
EVONYMUS latifolius, clean seeds	—60	—70	—85
Exochorda see <i>Spiraea</i>			
FAGUS SYLVATICA European beech*)	—10	—11	—14
var. purpurea, purple beech, genuine		—66	—80
FICUS carica			4.50
FORSYTHIA viridissima			5.—
FRAXINUS AMERICANA vel alba, white ash.	—07	—09	—12
EXCELSIOR, European ash.	—07	—09	—12
var. pendula	—27	—30	—36
mandschurica	—90	1.—	1.20
oregona, Oregon ash.		1.80	2.20
ORNUS, flowering ash.	—10	—12	—14
pubescens, red ash.	—07	—09	—12
viridis lanceolata green ash.	1.—	1.10	1.50
GENISTA see also SPARTIUM			
canariensis			4.—
germanica		2.80	3.40
monosperma		1.50	1.80
pilosa		2.80	3.40
radiata			19.—
tinctoria	1.10	1.20	1.50
GLEDITSCHIA caspica	—50	—55	—65
horrida	—50	—55	—65
japonica (Japanese locust)	1.10	1.20	1.45
sinensis, Chinese honeylocust*)	—90	1.—	1.20
TRIACANTHOS, honeylocust*)	—08	—10	—13
var. inermis	—45	—50	—60
GLYCINIA see <i>Wistaria</i>			
GYMNOCLADUS canadensis, coffee tree	1.—	1.10	1.50
HALESIA hispida			6.—
tetraptera	1.10	1.20	1.40
HALIMODENDRON argenteum			5.—
HAMAMELIS japonica, Japanese witch-hazel		2.50	3.—
obtusa (autumn flowering sort.)			9.—
virginica, witch-hazel		2.50	3.—
HEDERA helix English ivy fruits	—16	—18	—22
HEDERA helix, clean seeds	—60	—70	—85
var. foliis hibern., fruits	—27	—30	—36
var. foliis hibern., clean seeds	1.—	1 10	1.50
HIBISCUS syriacus, shrub-althea, clean seeds	—30	—35	—40
syriacus var. flore pleno	—40	—45	—55
HIPPOPHAE rhamnoides	—45	—50	—60
IDESIA polycarpa		2.50	3.—
ILEX aquifolium, English holly	—40	—44	—55
var. foliis variegatis	—80	—90	1.10
crenata, Japanese holly	—90	1.—	1.20
integra, tall growing holly tree	—90	1.—	1.20
opaca, holly	1.40	1.55	1.85

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JACARANDA mimosaeifolia,	10.000 seeds	12.—	1000 seeds	1.50
JASMINUM fruticans			2.—	2.40
JUGLANS see also Carya				
cinerea, butternut		—30	—35	—40
nigra, black walnut*)		—07	—09	—12
regia, Persian (English) walnut*)		—18	—20	—24
KERRIA japonica			1.80	2.20
KOELREUTERIA paniculata, goldenrain-tree		—22	—25	—30
LAGERSTROEMIA indica			3.—	5.60
LAURUS camphora, clean seeds		—80	—90	1.10
cerasus (laurocerasus) fruits		—15	—17	—20
glandulosa fruits		—45	—50	—60
nobilis, Grecian laurel*) fruits		—12	—14	—18
LIGUSTRUM ibota, clean seeds		—80	—90	1.10
japonicum, tall Japanese privet, fruits		—16	—18	—22
clean seeds		—65	—75	—90
lucidum fruits		—35	—36	—44
clean seeds		1.40	1.55	1.85
ovalifolium fruits		—36	—40	—48
clean seeds		1.40	1.55	1.85
vulgare, European australis, privet fr.		—07	—08	—10
clean seeds		—35	—40	—48
LIQUIDAMBAR styraciflua				5.—
LIRIODENDRON tulipifera, tuliptree		—36	—40	—48
LIVINGSTONIA australis, corypha . 10.000 seeds	40.—	1000 seeds	4.80	
chinensis, betel-nut 10.000 seeds	120.—	1000 seeds	15.—	
LONICERA alpigena fruits			1.—	1.20
alpigena clean seeds				12.—
caprifolium fruits			1.—	1.20
caprifolium clean seeds				12.—
etrusca fruits			1.40	1.70
etrusca clean seeds				16.—
japonica fruits			1.—	1.20
japonica clean seeds				10.—
tatarica fruits			1.20	1.50
tatarica clean seeds				15.—
xylosteum fruits	—65	—75	—90	
xylosteum clean seeds		7.—	8.50	
LUPINUS polyphyllus	—20	—22	—26	
MACLURA aurantiaca	—80	—90	1.10	
MAGNOLIA acuminata, cucumber-tree			2.40	2.90
grandiflora, southern magnolia			1.50	1.80
hypoleuca, silver magnolia	1.20	1.30	1.60	
kobus	—70	—80	1.—	
parviflora		3.—	3.60	
soulangeana	1.50	1.70	2.—	
umbrella vel tripetala, umbrella magnolia		3.—	3.60	
MAHONIA aquifolium, hollygrape	—80	—90	1.10	
japonica vel Beali fruits	—45	—50	—60	
japonica vel Beali cl. seeds	1.30	1.45	1.75	
MALUS*see fruits-seeds				

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		Prices for: more than		
		500 lbs.	25 lbs.	1 lb.
		U. S. \$ per lb.		
MELIA	azedarach, chinaberry-tree fruits	—16	—18	—22
	azedarach, clean seeds	—50	—55	—65
	japonica fruits	—24	—27	—34
	japonica clean seeds	—75	—85	1.—
MESPILUS	germanica	—40	—45	—55
MIMOSA	see also Acacia and Robinia			
	(acacia) julibrissin	—25	—26	—52
NEMU				5.60
MORUS	see fruit seeds			
MYRTUS	communis myrtle fruits	—50	—55	—40
	communis clean seeds		1.50	1.50
NANDINA	domestica, clean seeds	1.20	1.50	1.50
	domestica, white clean seeds	2.—	2.20	2.60
NERIUM	Oleander		1.50	1.80
NYSSA	sylvatica (multiflora)		2.20	2.60
OLEA	europaea	—14	—16	—20
OSTRYA	vulgaris (Carpinus ostrya), hophornbeam,			
	clean seeds	—80	—90	1.10
PALIURUS	aculeatus fruits	—20	—22	—26
	aculeatus clean seeds	—45	—50	—60
PAULOWNIA	imperialis	—27	—30	—36
PHELLODENDRON	amurense, clean seeds		1.25	1.50
PHILADELPHUS	coronarius			5.60
	grandiflorus			4.—
	hirsutus			5.—
	inodorus			7.—
PHOENIX	canariensis 10.000 seeds 12.— 1000 seeds 1.50			
	dactylifera 10.000 seeds 24.— 1000 seeds 2.90			
	senegalensis 10.000 seeds 38.— 1000 seeds 4.60			
	spinosa (leonensis) 10.000 seeds 40.— 1000 seeds 4.80			
	sylvestris 10.000 seeds 20.— 1000 seeds 2.40			
	tenuis 10.000 seeds 16.— 1000 seeds 2.—			
	tomentosa 10.000 seeds 40.— 1000 seeds 4.80			
PHOTINIA	glabra		1.40	1.70
	japonica see Eriobothrya			
	villosa		1.40	1.70
PIRUS	see fruit-seeds			
PISTACIA	chinensis		2.—	2.40
	lentiscus	—70	—80	1.—
	terebinthus	—70	—80	1.—
	vera	1.10	1.20	1.45
PITTOSPORUM	TOBIRA (sinensis)		1.50	1.55
PLATANUS	occidentalis, American planetree	—11	—12	—15
	orientalis, European planetree	—11	—12	—15
POINCIANA	Gillesii		3.50	4.—
POPULUS	alba, white poplar	—27	—30	—36
	canadensis	—52	—55	—42
	nigra, black poplar	—27	—30	—36
	tremula	—27	—30	—36
PRUNUS	see fruit-seeds			
	padus, European bird cherry fruits	—25	—28	—54
	clean seeds	—50	—55	—66
	serotina, black cherry clean seeds	—70	—80	1.—

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	U. S. \$ per lb.		
PRUNUS spinosa, sloe-tree, blackthorn fruits	—10	—11	—15
clean seeds	—25	—28	—34
virginiana clean seeds	—90	1.—	1.20
PTELEA trifoliata, hoptree	—80	—90	1.10
PTEROCARYA caucasica		1.60	1.90
fraxinifolia		1.60	1.90
laevigata		1.60	1.90
rhoifolia		1.60	1.90
stenoptera vel. jap.		1.60	1.90
QUERCUS cerris*)	—03	—04	—05
coccinea, scarlet oak	—45	—50	—60
conferta	1.40	1.60	1.90
cuspidata	1.10	1.20	1.50
ilex	—05	—07	—09
palustris, pin oak	—45	—50	—60
PEDUNCULATA , Engl. oak*)	—02	—05	—04
PUBESCENS	—08	—10	—12
pyramidalis	—15	—18	—22
ROBUR VAR. SESSILIFLORA *)	—05	—04	—05
RUBRA , red oak*)	—05	—06	—08
suber	—16	—18	—22
tinctoria	—60	—70	—90
RHAMNUS alaternus fruits	—56	—40	—48
clean seeds	—70	—80	1.—
alpinus fruits	—56	—40	—48
clean seeds	—80	—90	1.10
catharticus, common buckthorn fruits	—17	—19	—25
clean seeds	—40	—45	—55
frangula, glossy buckthorn fruits	—17	—19	—25
clean seeds	—55	—59	—47
utilis fruits	—56	—40	—48
clean seeds	—70	—80	1.—
RHODODENDRON see also Azalea			
catawbiense per oz. 1.—			12.—
hymenanthus pentamerum (Metternich) per oz. 1.80			20.—
hirsutum per oz. 1.10			12.—
Keiskei per oz. 2.20			24.—
ponticum per oz. 1.50			15.—
RHODOTYPUS kerrioides, jetbead	1.—	1.10	1.30
RHUS coriaria	—90	1.—	1.20
cotinus, purple fringe, smoke-tree	—90	1.—	1.20
glabra, smooth sumach	—70	—80	1.—
toxicodendron, poisonwood	1.—	1.10	1.30
typhina, staghorn sumach	—60	—70	—90
RIBES see fruit-seeds			
ROBINIA see also Acacia and Mimosa			
hispida		2.70	5.20
monophylla	1.10	1.20	1.50
PSEUDO-ACACIA black (yellow) locust*)	—09	—10	—12
PSEUDO-ACACIA , black var. Bessoniana	—60	—70	—90
pseudoacacia var. inermis	—60	—70	—90
pyramidalis	—60	—70	—90
viscosa, clammy locust	1.10	1.20	1.50

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U. S. \$ per lb.

ROSA see fruit-seeds			
RUBUS see fruit-seeds			
SALIX alba, white willow	—20	—22	—26
caprea	—20	—22	—26
purpurea	—20	—22	—26
viminalis	—20	—22	—26
SAMBUCUS canadensis, elder, fruits		1.70	2.—
nigra, fruits	—15	—17	—20
nigra, clean seeds	—50	—55	—66
racemosa, fruits	—15	—17	—20
racemosa, clean seeds	—50	—55	—66
SCHINUS molle	—90	1.—	1.20
SOPHORA japonica, Chinese scholar-tree	—22	—25	—30
pendula	—30	—35	—40
platycarpa		5.—	3.60
SORBUS aria, fruits	—14	—16	—19
aria, clean seeds		10.—	12.—
aucuparia, fruits	—05	—06	—08
aucuparia, clean seeds		6.—	7.20
domestica, fruits	—56	—40	—48
domestica, clean seeds		10.—	12.—
latifolia, fruits	—50	—55	—65
latifolia, clean seeds		12.—	14.—
scandica, fruits	—40	—44	—55
scandica, clean seeds		8.—	10.—
torminalis, fruits	—32	—56	—45
torminalis, clean seeds		8.—	10.—
SPARTIUM junceum	—50	—35	—40
scoparium, broom	—40	—45	—55
SPIRAEA callosa		2.—	2.40
Fortunei vel. japonica		5.—	6.—
(Exochorda) grandiflora		4.—	4.80
Lindleyana		1.80	2.20
opulifolia		1.80	2.20
sorbifolia			6.—
STAPHYLEA pinnata, European bladdernut	—18	—20	—25
STERCULIA platanifolia	—40	—45	—55
SYMPHORICARPOS racemosa	—55	—60	—72
vulgaris	—55	—60	—72
SYRINGA DILATATA, Korean lilac		3.30	4.—
japonica, Japanese tree lilac		3.30	4.—
Josikaea			6.—
VULGARIS , common lilac clean seeds	—50	—55	—65
VULGARIS fruits	—15	—17	—20
VULGARIS var. flore albo, common white lilac, clean seeds		1.10	1.30
TAMARIX gallica		1.20	1.50
TECOMA grandiflora		4.20	5.—
(Bignonia) radicans		3.40	4.—
TILIA Americana, American Linden	—42	—46	—55
argentea, silver lime-tree	—20	—22	—26
PLATYPHYLLOS vel grandifolia bigleaf lime-tree	—16	—18	—22
SILVESTRI vel cordata, heartleaf lime-tree	—16	—18	—22
ULEX europaea	—90	1.—	1.20

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		U. S.	\$	per lb.
ULMUS	<i>americana</i> , white elm	—27	—30	—56
	<i>campestris</i> , English elm	—15	—15	—18
	<i>effusa</i>	—27	—30	—36
	<i>montana</i> , Scotch elm	—27	—30	—36
VACCINIUM	<i>myrtilus</i> , myrtle berries		1.—	1.20
	<i>myrtilus</i> , clean seeds		5.—	6.—
	<i>vitis idaea</i> , clean seeds			6.—
VIBURNUM	<i>Carlesii</i> (Korean Viburnum)	2.—	2.20	2.70
	<i>dilatatum</i> (white flowering Viburnum)	1.—	1.10	1.55
	<i>furcatum</i>	1.20	1.35	1.65
	<i>lantana</i> , wayfaring tree fruits	—18	—20	—24
	<i>lantana</i> , clean seeds	—90	1.—	1.20
	<i>odoratissimum</i>		1.50	1.80
	<i>opulus</i> , European granberry bush, fruits	—24	—27	—33
	<i>opulus</i> , clean seeds	1.20	1.35	1.65
	<i>Sieboldii</i> , Seasame fragrant shrub	1.—	1.10	1.35
	<i>tinus</i> , <i>laurustinus</i> , fruits	—22	—25	—30
	<i>tinus</i> , clean seeds	—80	—90	1.10
	<i>tomentosum</i>	1.20	1.35	1.65
VIRGILIA	<i>lutea vel cladrastis tinctoria</i>		2.20	2.60
VISCUM	<i>album</i> , fruits		1.—	1.20
	clean seeds		5.—	6.—
VITEX	<i>agnus-castus</i>		—50	—60
	<i>album</i>		1.—	1.20
VITIS	<i>brevipedunculata</i>		2.—	2.40
	<i>Coignetiae</i> , gloryvine		1.30	1.60
WASHINGTONIA	<i>robusta</i> (pritchardia) 10,000 seeds	7.—	1000 seeds	—90
WEIGELIA	<i>japonica</i>		3.—	3.60
	<i>rosea</i>			24.—
	<i>mixtea</i> var.			25.—
WISTARIA	(<i>Glycinia</i>) <i>chinensis</i> :			
	blue Chinese wisteria	—70	—80	1.—
	purple	1.—	1.10	1.30
	<i>frutescens</i> , American wisteria	1.35	1.50	1.80
	<i>frutescens</i> , white	1.35	1.50	1.80
	<i>multijuga</i> purple	1.—	1.10	1.35
	<i>multijuga</i> white	2.10	2.30	2.70
XANTHOXYLUM	<i>piperitum</i>		1.20	1.50
ZELKOWA	<i>Keaki</i>	1.—	1.10	1.30

Eucalypts

		Prices for:	
		1 lb.	1 oz.
		U. S.	\$
<i>E. agglomerator</i>		14.—	1.30
<i>E. amygdalina</i> (peppermint tree)		12.—	1.10
<i>E. Baueriana</i>		15.—	1.40
<i>E. Bosistoana</i>		14.—	1.30
<i>E. botryoides</i> (bastard Mahogany)		12.—	1.10
<i>E. calophylla</i> (Marri)		13.—	1.20
<i>E. capitellata</i> (stringy bark)		14.—	1.30
<i>E. cinerea</i> (argyle apple)		14.—	1.30
<i>E. citriodora</i> (lemon-scented gum)		15.—	1.40

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		Prices for:	
		1 lb.	1 oz.
		U. S.	\$
<i>E. colossea</i> vel <i>diversicolor</i>		15.—	1.40
<i>E. consideniana</i>		14.—	1.30
<i>E. coriacea</i> (drooping gum)		14.—	1.30
<i>E. cornuta</i> (Yeit tree)		13.—	1.20
<i>E. corinocalyx</i> (sugar gum)		13.—	1.20
<i>E. crebra</i> (red iron bark)		16.—	1.50
<i>E. Deanei</i>		15.—	1.40
<i>E. eugenioides</i> (stringy bark)		15.—	1.40
<i>E. fastigiata</i> (mountain ash)		18.—	1.60
<i>E. ficifolia</i>		14.—	1.30
<i>E. gigantea</i> syn. <i>delegatensis</i>		18.—	1.60
<i>E. globulus</i> (Blue Gum)	100 lbs. 2.— 10 lbs. 2.20	2.80	—30
<i>E. gomphocephala</i> (tooart tree)		12.—	1.10
<i>E. goniocalyx</i> (bastard box)		16.—	1.50
<i>E. gunnii</i> (swamp gum)		15.—	1.40
<i>E. Lehmanni</i>		12.—	1.10
<i>E. leucoxylon</i> (iron bark)		15.—	1.40
<i>E. longifolia</i> (woolly butt)		15.—	1.20
<i>E. Mac Arthuri</i> (swamp or river woolly butt)		18.—	1.60
<i>E. macrocarpa</i> (morrall)		21.—	1.90
<i>E. maculata</i>		13.—	1.20
<i>E. maculosa</i>		18.—	1.60
<i>E. Maideni</i>		18.—	1.60
<i>E. marginata</i> (Jarrah)		12.—	1.10
<i>E. melliodora</i> (yellow box)		12.—	1.10
<i>E. microcorys</i> (tallow wood)		13.—	1.20
<i>E. Muelleriana</i>		14.—	1.30
<i>E. obliqua</i> vel <i>gigantea</i> (stringy bark)		12.—	1.10
<i>E. occidentalis</i> (flat-topped yate or mallet bark)		15.—	1.40
<i>E. ovata</i>		15.—	1.40
<i>E. paniculata</i> (white iron bark)		12.—	1.10
<i>E. platyphylla</i>		18.—	1.60
<i>E. pilularis</i> (black butt)		14.—	1.30
<i>E. polyanthemos</i> (red box)		12.—	1.10
<i>E. populifolia</i>		12.—	1.10
<i>E. punctata</i> (leather jacket)		14.—	1.30
<i>E. quadrangulata</i>		15.—	1.40
<i>E. regnans</i> (Victoria mountain ash.)		24.—	2.20
<i>E. resinifera</i> (forest mahogany)		14.—	1.30
<i>E. robusta</i> (swamp mahogany)	10 lbs. 6.—	7.—	—60
<i>E. rostrata</i> (red gum)	10 lbs. 3.50	4.20	—40
<i>E. rubida</i> (white gum)		15.—	1.40
<i>E. saligna</i> , <i>salicifolia</i> (flooded gum)		11.—	1.—
<i>E. siderophloea</i> (red iron bark)		17.—	1.50
<i>E. sideroxylon</i>		15.—	1.40
<i>E. Sieberiana</i> vel <i>virgata</i> (gum top)		15.—	1.40
<i>E. Smithii</i>		18.—	1.60
<i>E. squamosa</i>		15.—	1.40
<i>E. Stuartiana</i> (apple-scented gum)		15.—	1.40
<i>E. tereticornis</i> (grey gum)		12.—	1.40
<i>E. umbra</i>		15.—	1.40
<i>E. urnigera</i>		250.—	23.—
<i>E. viminalis</i> (Manna gum)		11.—	1.—

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	Fruit-Seeds (Pits)			Prices for: more than		
				500 lbs.	25 lbs.	1 lb.
				U. S.	\$	per lb.
AMYGDALUS communis, almond				—15	—17	—20
communis, amara, bitter almond				—15	—17	—20
Davidiana				—50	—55	—66
persica, peach-tree, from grafted-trees				—06	—07	—09
persica, from wild trees				—10	—11	—13
ARMENIACA vulgaris, apricot-tree, from grafted-trees				—06	—07	—09
vulgaris, from wild trees				—10	—12	—14
CERASUS (prunus) avium, mazzard cherry				—10	—11	—13
(prunus) avium sylvestris				—24	—27	—33
(prunus) mahaleb clean pits				—33	—36	—43
(prunus) padus, European bird cherry fruits				—25	—28	—34
(prunus) padus, clean seeds				—50	—55	—66
(prunus) serotina clean seeds				—70	—80	1.—
(prunus) vulgaris (austera) sour pie				—07	—08	—10
CYDONIA japonica, Japanese quince					1.40	1.70
vulgaris, European quince				1.05	1.15	1.40
MALUS communis (Pirus malus):						
apple tree from grafted trees				—40	—45	—55
crab or wild apple seed mild				—45	—50	—60
MORUS alba, white mulberry				—40	—45	—55
alba var. fructo nigro, black mulberry				—55	—60	—72
alba var. tatarica, Russian mulberry					1.80	2.20
japonica					1.80	2.20
Moretti					1.80	2.20
PIRUS communis , pear tree, from grafted trees				—80	—90	1.10
crab or wild pear seed				—60	—66	—80
(malus) baccata, clean seeds						5.50
(malus) baccata, dried fruits				—40	—44	—55
malus paradisiaca, dried fruits				—30	—33	—40
japonica					1.20	1.40
ussuriensis, genuine China pear					1.20	1.40
PRUNUS cerasifera vel myrabolona, Myrobolan plum				—10	—11	—13
divaricata				—18	—20	—25
domestica				—07	—08	—10
domestica var. damascena, Damas plum				—40	—44	—55
domestica, var. Juliana, Julian plum				—10	—11	—13
RIBES GROSSULARIA						3.—
rubrum, red currant				—55	—60	—72
rubrum, var., white currant					—70	—84
ROSA canina, clean seeds				—09	—10	—12
polyantha (multiflora), Japanese rose				—60	—66	—80
rubiginosa, sweet-brier				—80	—90	1.10
rugosa, Rugosa rose				1.30	1.45	1.75
RUBUS fruticosus, bramble				—25	—28	—34
Idaeus, raspberry				—35	—40	—48

Collections of Tree Seeds and Cones for Object-Teaching

Dollars

60 samples of the most important seeds of coniferous trees, native and foreign ones, packed in glass-tubes	7.—
90 samples of the most important seeds of deciduous trees and shrubs, native and foreign ones, packed in glass-tubes	9.—
75 samples of interesting seeds of coniferous and deciduous trees, packed in glass-tubes	9.—
150 samples as above	16.—
400 samples as above	36.—
25 cones of the most important native and foreign coniferous trees	4.—

The same collections can be delivered for instruction in culture; in this case, however, not in glass-tubes.

Larger collections of seeds and cones on demand, price by correspondence.

